

ABSTRACT OF THE DISCLOSURE

A suction valve assembly of a reciprocating compressor comprises: a valve supporting body inserted-fixed to a valve mounting portion formed at a piston and provided with at least one suction hole through which a fluid introduced into a suction passage of the piston is supplied to a compression chamber of a cylinder; and a suction valve mounted at the valve supporting body to be rotatable within a certain range, for opening and closing the suction hole formed at the valve supporting body. According to this, a damage of the suction valve due to fatigue is prevented thus to enhance a reliability of the compressor.